

KHRISANFOVA, A. I.

USSR/ Mining - Chemical technology

Card 1/2 Pub. 22 - 35/51

Authors : Titov, N. G.; Khrisanfova, A. I.; Kanavets, P. I.; and Smirnov, R. N.

Title : Certain properties of coal, dangerous on account of sudden discharges

Periodical : Dok. AN SSSR 101/2, 327-329, Mar 11, 1955

Abstract : Certain chemical characteristics of coal considered dangerous on account of sudden discharges of coal and gas are analyzed. Chemical and thermographic investigations showed that not all coal layers have a high peroxide number and exothermal effects characteristic for the decomposition of peroxides. Considered dangerous are such coal layers as contain large amounts of peroxides.

Institution :

Presented by: Academician A. A. Skochinskiy, December 3, 1954

Periodical : Dok. AN SSSR 101/2, 327-329, Mar 11, 1955

Card 2/2 Pub. 22 - 35/51

Abstract : The heat liberated during decomposition of labile peroxides as well as CO₂, CO and H₂O cause intensive desorption of gases adsorbed by the coal, thus initiating a gas discharge. A method of neutralizing dangerous coal layers underground is recommended. Eight references: 5 USSR and 3 English (1897-1953). Table graphs.

USSR/Chemical Technology - Chemical Products and Their Application. Treatment of Solid Mineral Fuels, I.12

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62509

Author: Titov, N. G., Khrisanfova, A. I., Kanavets, P. I., Smirnov, R. N.

Institution: None

Title: Characteristics of Coal Involving Potential Hazards of Sudden Flareback

Original

Periodical: Khimiya i tekhnologiya topliva, 1956, No 1, 43-49

Abstract: Investigation of coal samples from 16 seams of the Donets fields was conducted by thermographic analysis, determination of microhardness and heat of damping and also of peroxide number. It is shown that coal from different blocks of the same seam differs in physical chemical and physicochemical properties as well as in composition and content of peroxides (P). On heating of P containing coal there is observed occurrence of exothermic effects at relatively low temperatures (even at 36°), which is due to decomposition of P,

Card 1/2

USSR/Chemical Technology - Chemical Products and Their Application. Treatment of Solid Mineral Fuels, I..12

Abst Journal: Referat Zhur - Khimiya, No 19, 1956, 62509

Abstract: the latter being associated with evolution of heat and changes in surface characteristics of the coal and is capable of inducing intensive desorption of the sorbed gases throughout the entire bulk of the coal that may constitute a cause of flareback. The conclusion is reached that coal involving greatest hazards of flareback must be that of low moisture and high P content having a low temperature of decomposition.

Card 2/2

KHRISANFOVA, A.I.

✓ 1358. CHANGES OF COAL PROPERTIES IN OXIDIZING AND HEATING PROCESSES.
Khrisanfova, A.I. and Soboleva, G.N. (Khim. Tekhnol. Topliv i Chern. Promst., First, Moscow), 1956, (2), 45-54; abstr. in Chem. Abstr., 1956, vol. 50, 134011. Coking properties of some coals can be changed by oxidizing of strongly volatile (fatty and coking kinds) coals or by light duty combustion of weakly coking coals (long flame and lean kinds). The results of research work support the following facts: (1) light grade oxidation of coals of fatty or gas ranks with good fusibility and fluidity improves their coking properties in spite of slightly decreased coking abilities; (2) as a result of interaction between the coal organic matter and oxygen, some peroxide compounds and the products of their decomposition are formed; this leads to complication of the coal structure; (3) there is a change of composition of petrographical series of various coal ranks (from long flame coals to lean coals and their mixtures) by heating within the 350-500° range; (4) heating the mixture of high volatile coals and low volatile coals results, in parallel to the physical process, in deep chemical changes (synthesis and decomposition, i.e.

high volatile coals and low volatile coals results, in parallel to the physical process. In deep chemical changes (synthesis and decomposition, i.e., polymerization and condensation reactions) in the coal substance; (5) in the coke formation process (as above), a light fusible bituminous portion of the high volatile coals does not escape from reaction zone as volatile products, but, on the contrary, reacts with substance of the lean coals.

C.A.

65-10-1/13

AUTHOR: Shubnikov, A.K., Soboleva, G.N., Bronovets, T.M. and Khrisanfova, A.I.

TITLE: The Application of Spectral Analysis for the Investigation of Coal Ashes (Primeneniye spektral'nogo analiza k issledovaniyu zoly iskopayemykh ugley)

PERIODICAL: Khimiya i Tekhnologiya Topliva i Masel, 1957, No. 10,
pp. 1 - 5 (USSR).

ABSTRACT: The application of spectral analysis for the determination of the composition of coal ashes using the experimental method developed for the quantitative analysis of clays (Ref.3) was tried. The method was tested for the analysis of coal ashes containing: SiO_2 in the range 3-5%; Al_2O_3 10-45%; Fe_2O_3 4-62%; CaO 0.4-20.0% and MgO 0.05-1.5%. The possibility of a more accurate and rapid analysis of coal ash for iron and aluminium oxides by the spectral method than by chemical methods was established. Mean deviations in the content of the individual ash components determined by spectral analysis from the data obtained by chemical analysis were within the limits of errors permissible for spectral analysis (1-10%). The absence of interference during the analysis of one element with another was confirmed. N. Sedov and P. Khodakovskiy participated in

Card 1/2

65-10-1/13

The Application of Spectral Analysis for the Investigation of Coal Ashes

the experimental part of the work. There are 5 tables and 8 references, of which 3 are Russian, 1 German, 1 Spanish and 3 English.

ASSOCIATION: IGI AN SSSR

AVAILABLE: Library of Congress
Card 2/2

SOV/65-58-7-4/12

AUTHORS: Khrisanfova, A. I. and Shubnikov, A. K.

TITLE: Experimental and Industrial Tests on the Use of Inhibitors During Stock-Piling of Coal. (Opytno-promyshlennaya proverka primeneniya inhibitorov pri shtabel'nom khranenii uglej).

PERIODICAL: Khimiya i Tekhnologiya Topliv i Masel, 1958, Nr. 7.
pp. 21 - 28. (USSR).

ABSTRACT: These investigations were carried out by D. P. Korotkova, A. N. Zakharov, T. S. Tislin, K. A. Sukhodrovskaya, G. V. Lakomskaya, G. N. Soboleva, R. P. Gusev, A. A. Lapshina, B. V. Semendeyev, and M. F. Fomichev. The IGI AN SSSR and other institutes carried out experiments for producing inhibitors which either slow down or prevent oxidation and auto-ignition of coal during stock-piling. Tests on inhibitors - antipyrogens, were carried out by Skochinskiy, Makarov, Veselovskiy, Terpogosova, Orleanskaya (IGD AN SSSR), Ivakin (VNIIT), Ladut'ko et al. (VNIITP). The IGI AN SSSR carried out experiments on mechanical inhibitors under laboratory conditions, and on chemical inhibitors during laboratory as well as experimental stock-piling. A number of chemical compositions, especially in the form of aqueous solutions of inorganic salts were tested as oxidation inhibitors

Card 1/3

SOV/65-58-7-4/12

Experimental and Industrial Tests on the Use of Inhibitors During Stock-Piling of Coal.

on coals from the Moscow and Donets Basins, especially calcium bicarbonate. The properties of brown coals, and their tendency to oxidation, can be assessed from results obtained during experiments on coal samples with a varying degree of crushing during 600 hours at 40°, 60°, 80° and 100°C under laboratory conditions (Figs. 1, 2 and 3). These results show that brown coal from the Moscow Basin and the Gusinoye Ozero Region have a tendency to be oxidised by the oxygen contained in the air, and are not very stable during storing - they cannot be stored for more than two months. The preparation of aqueous solutions of calcium bicarbonate is described. The temperature in stocks of coals from these sources, when no inhibitors were added, rose above the critical point after six weeks to two months; when calcium bicarbonate inhibitors were added the temperature inside the stock-pile remained low. The coal could be stored for a number of years and the properties remained unchanged. Fig. 4: the temperature conditions in brown coal stocks from the Moscow Basin; Table 1: variations in the proper-

Card 2/3

SOV/ 65-58-7-4/12

Experimental and Industrial Tests on the Use of Inhibitors During Stock-Piling of Coal.

ties of brown coal from the Gusinoys Ozero Region during long storing. The action of various inhibitors (calcium bicarbonate, ammonium carbonate, ammonium sulphate and sodium sulphate) was also tested on coal from the Don Basin (Table 2). When ammonium chloride was used as inhibitor poorer results were obtained. There are 2 Tables, 4 Figures and 7 Soviet References.

ASSOCIATION: IGI AN SSSR.

1. Coal--Storage 2. Coal--Oxidation 3. Oxidation inhibitors
--Test results

Card 3/3

SOV/24-58-11-38/42

AUTHORS: Soboleva, G. N. and Khrisanfova, A. I. (Moscow)

TITLE: On the Changes in the Micro-hardness of Coals Taken
from the Oxidation Zone (Ob izmenenii mikrotverdosti
ugley iz zony okisleniya)

PERIODICAL: Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh
Nauk, 1958, Nr 11, pp 138-142 (USSR)

ABSTRACT: It was established that the micro-hardness of brown and
young hard coal increases during the initial stage of
their oxidation. Increase of the micro-hardness of
coals during oxidation is due to the fact that the carbon
substance becomes more complex owing to the influence of
oxygen during the reaction of oxidation pulverisation and
polycondensation, the initiator and accelerator of which
can be intermediate peroxides which form and decompose
to the greatest extent at the temperatures 60 and 80°C.
In the case of storing of brown and of young hard coal
until the temperature in the pile reaches the critical
temperature of 60 to 80°C, the absolute value of the
micro-hardness of the brown coal approaches that of the
hard coals G, PZh and K in their initial state and the
micro-hardness of gas coal approaches that of the older

Card1/2

SOV/24-58-11-38/42

On the Changes in the Micro-hardness of Coals Taken from the
Oxidation Zone

"Type T" coals. The micro-hardness of the coal will decrease during the deeper stages of oxidation when a considerable decrease is observed in the contents of the carbon and the hydrogen, lowering of the combustion temperature and an increase in the quantity of the phenol hydroxide and carboxyl groups as well as formation of a considerable quantity of humic acids during the process of weathering of the coal for the same coal seam. In the case of weak oxidation weathering of the less metamorphous hard coal as well as during artificial oxidation of these and storage in piles, a certain increase is observed in the micro-hardness. B.V.Semendeyev participated in the experiments. There are 3 tables and 11 references, 10 of which are Soviet, 1 English.

SUBMITTED: May 31, 1958

Card2/2

KHRISANPOVA, Anna Ivanovna; SHUBNIKOV, Aleksey Kuz'mich; ZAKHAROV,
Aleksandr Nikitovich; GUSKEV, Rostislav Petrovich [deceased];
SKOCHIESKIY, A.A., akademik, otv.red.; BANKVITSER, A.L.,
red.isd-va; SIMKINA, G.S., tekhn.red.

[Inhibitors of oxidation and self-ignition of coal] Ingibitory
dlia bor'by s okisleniem i samovozgoraniem iskopaemykh uglei.
Moskva, Izd-vo Akad.nauk SSSR, 1959. 136 p. (MIRA 13:1)
(Coal--Storage) (Antioxidants)

AUTHORS: Soboleva, G.N., Khrisanfova, A.I. (Moscow) SOV/180-59-1-18/29

TITLE: On the Properties of Coals in the Oxidation Zone
Determined from Data of their Change in Weight During
Oxidation (O svoystvakh ugley zony okisleniya po dannym
izmeneniya ikh vesa pri okislenii)

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh
nauk, Metallurgiya i toplivo, 1959, Nr 1, pp 94-99 (USSR)

ABSTRACT: In the here-described investigations, the degree of
oxidation of coals was judged from the continuously
measured change in weight during oxidation in the process
of continuous heating. For this purpose a method was
developed in the IGI Laboratory of the Academy of
Sciences of the USSR which is based on determining the
change in weight of the coal during the process of
oxidation, which differs from that published by
V.F. Oreshko (Refs 8 and 9) by a number of design
features. The change in the weight of the coal is
measured by means of analytical electrical scales and
not from the elongation of a quartz or a molybdenum
spiral. The electrical scales were fitted with a photo-
cell which detected the slightest changes in weight.

Card 1/4

SOV/180-59-1-18/29

On the Properties of Coals in the Oxidation Zone Determined from
Data of their Change in Weight during Oxidation

The oxidation of the coal was effected inside an air current maintaining automatically a pre-determined heating speed. A sketch of the instrument is shown in Fig 1, p 95. Fig 2 shows a diagram of the weight increase of non-oxidized coals as a function of the duration (minutes) of heating in an air current. The oxidation characteristics of the investigated coal specimens from the oxidation zone are entered in a table on page 97. By means of the here-described method it is possible to determine the degree of oxidation of hard coal from various oxidation zones in coal seams. It is shown that the degree of oxidation of coal can be judged from its change in weight during the oxidation process. It was established that the weight of heavily oxidised coals decreases continuously, after an initial increase in the temperature range of 25 - 50°C, and this is attributed to the release of oxidation products. It was established that for non-oxidized and for weakly oxidized hard coals, the weight of the coal increases approximately up to 50°C, then decreases, and at about 176°C it again increases to a certain limit, which

Card 2/4

SOV/180-59-1-18/29

On the Properties of Coals in the Oxidation Zone Determined from
Data of their Change in Weight during Oxidation

corresponds to the beginning of combustion (temperature of the second maximum). It is shown that the change (decrease) in the temperature of this second maximum is a suitable criterion for distinguishing non-oxidized coals from oxidized ones for which an increase in weight can be observed in the range of the higher temperatures. For non-oxidized coals the difference between the temperatures of the second maximum of the non-oxidized and the oxidized coals equals about 7°C, whilst for coals with minimum degrees of oxidation this value is about 35-45°C (the degree of oxidation according to the here-described method is expressed by the difference between the temperatures of the second maximum of the coal in the non-oxidized and the oxidized states). Increase in weight in the range of lower temperatures indicates that, very probably, peroxide type of oxygen compounds form. For coals of the medium stage of metamorphosis in the initial stage of their oxidation the temperature of the second maximum, which corresponds to the temperature of inflammation of the coal, does not decrease, but increases, and this is

Card 3/4

SOV/180-59-1-18/29

On the Properties of Coals in the Oxidation Zone Determined from
Data of their Change in Weight during Oxidation

attributed to a complication in the structure of the coal substance under the influence of oxygen. If the degree of oxidation increases further the decomposition temperature of these coals begins to decrease. B.V. Semendeyev Card 4/4 participated in the experimental work.

There are 2 figures, 1 table and 12 references, all Soviet.

SUBMITTED: June 9, 1958

KHRISANPOVA, A.I.; SOBOLEVA, G.N.; SEMENOV, B.V.

Thermographic analysis in the study of the coals of the
oxidation zone. Khim.i tekhn.topl.i masel 5 no.4:33-39
Ap '60. (MIRA 13:6)

1. Institut goryuchikh iskopayemykh im. G.M.Krzhishanovskogo
AN SSSR.
(Coal--Thermal properties) (Oxidation)

KHRISANFOVA, A.I.; SOBOLEVA, G.N.

Oxidation zone coal. Trudy IGI 14:21-43 '60. (MIRA 13:12)
(Coal geology)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320018-6

KHRISANFOVA, A.I.; GUSEV, R.P. [deceased]; SOBOLEVA, O.N.; TISLIN, T.S.

Inhibition of the coal oxidation process. Trudy IGI 14:108-117
'60. (Coal) (Oxidation) (MIRA 13:12)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320018-6"

KHRISANFOVA, A.I.; SOBOLEVA, G.N.

Coal oxidation in seams during weathering. Trudy IGI 21:
69-87 '63. (MIRA 16:11)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320018-6

KHRISANFOVA, A.I.; SOBOLEVA, G.N.

Determining elemental sulfur in oxidized coal. Trudy IGI 21:
169-174 '63.
(MIRA 16:11)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320018-6"

KHRISANFOVA, I. P.,
and
KOZYREV, B. P.,

"Examination of the Absorptive Powers of Certain Atomized Getters,"
pp 91-98, ill, 2 ref.

Abst: Results are given of experiments using three types of getters;
(a) barium beryllate with an admixture of titanium; (b) BATO, containing
barium and thorium; and (c) BATI, containing barium and titanium. It is
noted that, of the getters examined, the greatest absorptive capacity was
found in the barium beryllate with an admixture of titanium and the least
in the BATO getter.

SOURCE: Izvestiya Leningr. Elektrotekhn. In-ta im V. I. Ul'yanova
(Lenina) (News of the Leningrad Electrical Engineering Institute
imeni V. I. Ul'yanov [Lenin], No 30, Leningrad, 1956.

Sum 1854

26.2358 (omit 2317)

23360 S/058/61/000/006/049/063
A001/A101

AUTHORS: Kozyrev, B.P., Khrisanfova, L.P.

TITLE: A vacuum-tight joint

PERIODICAL: Referativnyy zhurnal. Fizika, no. 6, 1961, 354, abstract 6Zh230 ("Izv. Leningr. elekrotekhn. in-ta", 1960, no. 44, 119 - 132)

TEXT: The authors describe the results of investigating the tightness of joints obtained as a result of gluing by epoxy resins of glass with glass and glass with crystalline materials (KBr, KRS-5, etc). Epoxy resin $\vartheta\Delta_6$ (ED-6) after degassing was mixed with a hardener in the form of triethanolamine in a weight ratio of 10:1 at 70°C , and the spot to be glued was pasted with this mixture. Leakage through the joint was checked with a radiation thermoelement. It was discovered that epoxy resin assured an extended preservation of high vacuum in glass-glass joints, provided that the glued seam had been heated at 120°C . Seams formed at gluing with epoxy resin of openings in KBr and KRS-5 with glass possess a high mechanical strength. To avoid splitting of KBr, interlayers of AgCl or Dur-aluminum were used. Seam heating at a temperature of 120°C is necessary also in this case to assure a good tightness. There are 10 references. L. Abramovich

[Abstracter's note: Complete translation]

Card 1/1

KHRISANFOVA, Ye. I.

"The Relationship of the Brain and Facial Portions of the
Skull in Humans, Fossil Hominoids, and Narrow-Nosed Apes in
Connection With the Problem of Anthropogenesis." Cand Biol Sci,
Moscow Order of Lenin State U imeni M. V. Lomonsov, 12 Nov 54.
(VM, 2 Nov 54)

Survey of Scientific and Technical Dissertations Defended at USSR
Higher Educational Institutions (11)

SO: Sum. No.521, 2 Jun 55

USSR / Human and Animal Morphology - Respiratory System. S

Abs Jour : Ref. Zhur. - Biol., No. 22, 1958, No. 101434

Author : Khrisanfova, Ye. N.

Inst : Moscow University

Title : Special Features of the Structure of the Larynx
in Man, Apes, and Monkeys.

Orig Pub : Vestn. Mosk. un-ta, 1956, No. 1, 61-66.

Abstract : Comparative studies of the larynx in human fetuses
of varying ages and in adult persons revealed a
group of common features proper to the whole group
of fetuses, and disclosed age differences within
this group, in which the development of the larynx
in the very youngest fetuses showed similarities
to that seen in apes and monkeys. In comparing
the larynges of apes and monkeys with those of
human beings, varying degrees of similarity could

Card 1/2

KHRISANFOVA, Yelena Nikolayevna; GLAZKOVA, N.M., red.; LAZAREVA,
L.V., tekhn. red.

[Theoretical problems in the variability of the human spine
and chest] Teoreticheskie voprosy izmenchivosti pozvonochnika
i grudnoi kletki cheloveka. Moskva, Izd-vo Mosk. univ., 1962.
52 p. (MIRA 15:7)

(SPINE) (CHEST)

KHRISANFOVA, Ye. N.

"Analiz morfologicheskoy izmenchivosti postkranial'nogo skeleta cheloveka
s tochki zreniya etapov yego formirovaniya."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences,
Moscow, 3-10 Aug 64.

KHRISANFOVA, Ya.N.

Taxonomic significance of the medullary index for the long
skeletal bones of Hominidae. Trudy MOIP. Odd. biol. 14:169-178
'64. (MIRA 18:4)

1. Kafedra antropologii biologo-pochvennogo fakul'tata Moskovskogo
gosudarstvennogo universiteta.

KHRISANPOVA, Ye.P.

KHRISANPOVA, Ye.P.

Intra- and intergroupal variability of fundamental dimensions of
the skull in catarrhine monkeys and man. Vest.Mosk.un.Ser.biol.,
pochv.,geol.,geog. 11 no.2:95-102 '56. (MIRA 10:10)

1. Kafedra antropologii.

(SKULL)

KHRISANOPULO, M.P.

Hematogenous osteomyelitis of the spine. Sov. med. 27
no.1:137-140 Ja '64. (MIRA 17:12)

1. Orlovskaya oblastnaya bol'nitsa (glavnnyy khirurg- dotsent S.S.
Ivanov).

KHRISANOPULO, M.P.

Right-sided diaphragmatic hernia. Sov.med. 23 no.7:128-130
Jl '59. (MIRA 12:11)

1. Iz khirurgicheskogo otdeleniya (zav. - kand.med.nauk S.S.
Ivanov) Orlovskoy oblastnoy bol'nitsey.
(HERNIA, DIAPHRAGM)

IWANOV, S.S., dotsent; KHRISANOPULO, M.P.; CHERNYAKHOVSKIY, F.R.

Organization of the anesthesiological service in the Orlov Province hospital. Zdrav. Ros. Feder. 4 no. 10:32-34 O '60.
(MIRA 13:10)

1. Is Orlovskoy oblastnoy bol'nitsy (glavnnyy vrach M.P.
Khrisanopulo).
(ORLOV PROVINCE—ANESTHESIOLOGY)

KHRISANOPULO, M.P.

Beautification and landscaping of the Orlov Province Hospital.
Zdrav. Ros. Feder. 4 no.12:16-19 D '60. (MIRA 13:12)

1. Glavnyy vrach Orlovskoy oblastnoy bol'nitsy.
(ORLOV PROVINCE--HOSPITALS)

GORNOV, O.F.; KHRISANOV, A.G.; OZEMELOVSKIY, Ch.S., inzh., red.;
BOBROVA, Ye.N., tekhn.red.

[Repair of electrical apparatus of electric locomotives and
units] Remont elektricheskoi apparatury elektrovozov i
elektrossektsov. Moskva, Gos.transp. zhel-dor.izd-vo, 1959.
267 p. (MIRA 12:9)
(Electric railroads--Maintenance and repair)

KHRISANOV, A.G., inzh.

High-capacity plant for the repair of electric railroad rolling stock. Zhel.dor.transp. 43 no. 11:77-82 N '61.

1. Nachal'nik Perovskogo zavoda po remontu elektrovozov.
(Electric railroads--Rolling stock)
(Perov Railroads--Repair shops)

(MIRA 14:11)

MEYENDORF, Appolinariy Vladimirovich; KERISANOV, Anatoliy Georgiyevich;
GORCHAKOVA, O.D., red.

[Mechanization of the repair of the rolling stock of electric
railroads] Mekhanizatsiya remonta poivizhnogo sostava elek-
tricheskikh zheleznykh dorog. Moskva, Izd-vo "Transport,"
1964. 286 p. (MIRA 17:9)

KHRISANOV, A.G., inzh.; GRANOVSKIY, N.Ye., inzh.

Reliability of electric trains in operation. Zhel. dor. transp.
46 no.8:38-41 Ag '64. (MIRA 17:11)

1. Nachal'nik Moskovskogo lokomotivoremontnogo zavoda (for Khrisanov).

KHRISANOV, M.I.; SHABASHOV, A.P.

Investigating the running gear of the ESh 14/65 excavator
under operating conditions. Sbor.st.Ural.politekh.inst. no.65:
150-159 '58. (MIRA 12:4)
(Excavating machinery)

KHRISANOV, M.I.

Shortcomings in the kinematic system of the running gear of
the ESh 14/75 walking excavator. Sbor.st.Ural.politekh.inst.
no.65:160-167 '58. (MIRA 12:4)
(Excavating machinery)

KORMAN, Al'fred Genrikhovich; KUZNETSOV, A.V., inzh., red.; LUKOVTSOV, A.A., inzh., red.; PETUKHOV, P.Z., doktor tekhn. nauk, red.; RUDIN, S.N., inzh., red.; SUSTAVOV, M.I., inzh., red.; KHRISANOV, M.I., kand. tekhn. nauk, red.; DUGINA, N.A., tekhn. red.

[Mechanization of assembly work] Mekhanizatsiya montazhnykh rabot.
Moskva, Mashgiz, 1960. 100 p. (Biblioteka slesaria-montazhnika, no.3)
(MIRA 14:11)

(Machine-shop practice)

NEYMAN, Vladimir Aleksandrovich; GORSHKOV, S.N., inzh., red.; LUKOWTSEV,
A.A., inzh., red.; PETUKHOV, P.Z., doktor tekhn.nauk, red.;
RUDIN, S.N., inzh., red.; SUSTAVOV, M.I., inzh., red.; KHRISANOV,
M.I., kand.tekhn.nauk, red.; MAKAROV, Ye.M., red.izd-va;
DUGINA, N.A., tekhn.red.

[Assembling centralized lubrication systems] Montazh tsentrali-
zovannykh smazochnykh sistem. Moskva, Gos.nauchno-tekhn.izd-vo
mashinostroit.lit-ry, 1960. 109 p. (Biblioteka slesaria-montazhni-
kh, vypusk 8). (MIRA 14:1)
(Lubrication and lubricants)

RUDIN, Sil'vestr Nikolayevich, inzh.; LUKOVTSHEV, A.A., inzh., red.;
PETUKHOV, P.Z., doktor tekhn.nauk, red.; RYABOV, A.N., inzh., red.;
SUSTAVOV, M.I., inzh., red.; KHRISANOV, M.I., kand.tekhn.nauk,
red.; SARAFANNIKOVA, G.A., red.; DUGINA, N.A., tekhn.red.

[Assembly tools] Montazhnye instrumenty. Moskva, Gos.nauchno-tekhn.
izd-vo mashinostroit.lit-ry, 1960. 127 p. (Bibliotekha slesaria-
montazhnika, no.7).
(Machinists' tools)

KAZAK, Sergey Antonovich. Prinimeli uchastiye: CHERNYY, V.F.; KOGAN, L.A.;
KHRISANOV, M.I. KUBACHEK, V.R., inzh., retsenzent; PARNITSKIY,
A.B., kand.tekhn.nauk, red.; MARCHENKOV, I.A., tekhn.red.

[Stresses and loads in operating machines; cranes and excavators]
Usiliia i nagruzki v deistvuiushchikh mashinakh; krany i ekskavatory.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry,
1960. 167 p. (MIRA 14:4)

(Cranes, derricks, etc.) (Excavating machinery)

KHRISANOV, Marks Ivanovich; KRYLOV, Anatoliy Sergeyevich; RUDIN, S.N.,
inzh., retsentent; TOLOCHKO, B.G., inzh., red.; MARCHENKOV, I.A.
tekhn.red.

[Installation and adjustment of hoisting and conveying machinery]
Montazh i naledka pod"emno-transportnykh mashin. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 236 p.

(MIRA 14:6)

(Hoisting machinery) (Conveying machinery)

KONONOV, Yuriy Veniaminovich; NIKIFOROV, Aleksey Semenovich; LUKOVSEV,
A.A., inzh., red.; PETUKHOV, P.Z., doktor tekhn.nauk, red.;
RUDIN, S.N., inzh., red.; SUSTAVOV, M.I., inzh., red.;
~~KHRISANOV, M.I.~~, kand.tekhn.nauk, red.; SHABASHOV, P.A., kand.
tekhn.nauk, red.; BEZUKLADNIKOV, M.A., red.izd-va; DUGINA, N.A.,
tekhn.red.

[Improvements in the technique of assembling bridge cranes]
Usovershenstvovaniia v tekhnologii sborki mostovykh kranov.
Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1961.
90 p. (Biblioteka slesaria-montazhnika, no.5).

(Cranes, derricks, etc.)

(MIRA 14:7)

KHRISANOV, M.I.

Effect of different positions on the ground of supporting shoes on
the performance of the hydraulic running gear of an excavator.
Trudy Ural.politekh.inst. no.104:150-156 '61. (MIRA 14:6)
(Excavating machinery)

KHRISANOV, M.I.

Arrangement and parameters of a hydraulic running mechanism of a walking excavator. Trudy Ural.politekh.inst. no.104:157-163 '61.
(MIRA 14:6)

(Excavating machinery)

KHRISANOV, M.I.; SOKOLOVSKIY, I.B. [deceased]

Investigating the performance of the running gear of the ESh 14/75
walking excavator. Trudy Ural.politekh.inst. no.104:164-173 '61.
(MIRA 14:6)
(Excavating machine)

RYAKIN, Aleksandr Il'ich; URVANTSEV, Boris Aleksandrovich; KHRISANOV,
M.I., kand. tekhn. nauk, retsentsent; DUCINA, N.A., tekhn.
red.

[Load slinging] Stropovka gruzov. Moskva, Mashgiz, 1962. 163 p.
(MIRA 15:9)
(Hoisting machinery--Rigging) (Material handling)

LUKOVSEV, Aleksey Alekseyevich; PETUKHOV, P.Z., doktor tekhn. nauk,
red.; RUDIN, S.N., inzh., red.; SUSTAVOV, M.I., inzh., red.;
KHRISANOV, M.I., kand. tekhn. nauk, red.; DUGINA, N.A.,
tekhn. red.

[Efficient methods for installing machines on a foundation]
Ratsional'nye sposoby ustanovki mashin na fundament. Izd.2.
Moskva, Mashgiz, 1962. 53 p. (MIRA 16:1)
(Machinery--Foundations)

SHABASHOV, A.P., kand. tekhn. nauk; KHRISANOV, M.I., kand. tekhn.
nauk; KROPACHEV, G.P., kand. tekhn. nauk; KONYUKHOV, S.M.,
inzh., retsenzent; SUSTAVOV, M.I., inzh., red.; ZYUZIN,
N.M., red.izd-va; MODEL', B.I., tekhn. red.

[Electric cranes] Elektricheskie podzemnye krany. Moskva,
Mashgiz, 1964. 259 p. (MIRA 17:3)

KHRISANOV, V.D.

KHRISANOV, V.D.

Improve the equipment and state of repair of each and every vessel.
Rech. transp. 16 no. 7:28-29 J1 '57. (MLRA 10:9)
(Ships--Maintenance and repair)

LEYBMAN, Moisey Yefimovich; FROLKIN, V.G., kand.tekhn.nauk, retsenzent;
KRISANOV, Ya.L., inzh., retsenzent; IVANOV-TSYGANOV, A.I., kand.
tekhn.nauk, red.; MOROZOVA, P.B., izdat.red.; PUKHLIKOVA, N.A.,
tekhn.red.

[Pulse techniques] Impul'snaja tekhnika. Moskva, Gos.nauchno-
tekhn.izd-vo Obozrige, 1960. 206 p. (MIRA 13:10)
(Pulse techniques (Electronics))

KHIGANOVA, L.B., Cand Tech Sci--(disc) "Theoretical and experimental study of the carrying capacity of ~~a~~ oil layer of cylindrical bearing ^{sliding} in ~~an~~ ^{the} ~~interacting~~ arrangement of ~~the~~ ^{roller slides} and bushing ~~etc.~~." Mos, 1958.
19 pp with graphs (Acad Sci USSR. Inst of Machine Building), 150 copies (kl, 47-58, 133)

-45-

KHRISANOVA, L.B., insh.

Investigating the bearing capacity of the lubrication layer in sliding bearings. Trudy MIIT no.103:160-174 '58. (MIRA 11:12)
(Bearings (Machinery)) (Lubrication and lubricants)

25(2);18(7) PHASE I BOOK EXPLOITATION NOV/24/96

KHRISANOV, L.B.

- Akademiya nauk SSSR, Institut mashinovedeniya
Treniye i iznos v mashinakh; zhurnal 13 [Friction and Wear in
Machinery; Collected in 13] Moscow, Izd-vo AN SSSR, 1959. 266
p. Extract slip inserted. 3,700 copies printed.
- Rep. Ed.: M.M. Khrushchov, Doctor of Technical Sciences, Prof.
Senior Ed. of Publishing House: M.M. Babichev, Tech. Ed.:
T.V. Poljakova; Editorial Board: Ye.M. Gut'yer, Doctor of Tech-
nical Sciences, Professor; A.K. Dyachkov, Doctor of Tech-
nical Sciences, Professor; I.V. Krassil'skiy, Doctor of Tech-
nical Sciences, Professor; A.D. Kurskaya, Candidate of Tech-
nical Sciences; Ye.P. Puchansky, Candidate of Technical
Sciences; Yu.P. Puchansky, Doctor of Technical Sciences,
Professor; and M.M. Khrushchov, Doctor of Technical Sciences,
Professor.**
- PURPOSE:** The collection is intended for engineers, scientific re-
search workers, and students working in the field of friction and
wear in machinery.
- COVERAGE:** This collection of articles consists of excerpts from
dissertations. Included are excerpts from the dissertations of
Aspirants A.A. Soroko-Novitskiy, V.N. Marochkin, N.D.
Khrisanova of the Institut mashinovedeniya AN SSSR; Institute
of Machine Construction, Academy of Sciences, USSR. The articles
deal with the wear resistance of carbon steel, wear of plungers
in fuel pump, wear from faulty lubrication, friction and wear
from the lubrication of sliding contact bearings with oil-film gene-
rated plastic deformation of tapered surfaces, oil-film gene-
rated bearings with fluid friction, and pressures
in oil film. Extensive bibliographies on friction, wear, and
tribology, compiled from Soviet and non-Soviet publications in
1955 [supplement] and 1956, are presented. References follow
several of the articles.
6. Marochkin V.M. Limiting Plastic State at Yielding and Com- 84
pression of the Frustum of a Cone
Investigation is made of the axially symmetrical state of
stress of a protrusion (simulated by the frustum of a cone)
which is in a fully plastic state in the contact zone. Solu-
tion of the axially symmetrical contact problem of the theory of
plasticity is used as the basis of the study. The shortening
of the frustum and the depth of its penetration with con-
sideration of friction on the contact surface are determined,
as well as the distribution of normal pressures and the hard-
ness of material along the cone.
7. Zommer L.B. Investigation of the Position of the Journal
in the Bushing of a 120-degree Fluid Friction Bearing at Con- 136
stant and Alternating Load.
A theoretical and experimental investigation was made. The
experiments were conducted on a special testing machine with a
bearing 60mm in diameter and 40mm. The thickness of
the lubricating film was determined by a variable-sensitivity
transducer built into the journal.
8. Khrisanova L.B. Measurement of Pressures in the Oil Film of a
SLEIDING CONTACT BEARING WITH A SEMICONDUCTOR TRANSDUCER. The
Measurements were made with a semiconductor transducer. The
work was done under the supervision of Professor A.K. Dyachkov,
who in 1952 originated the concept of using semiconductors for
such measurements.
9. Khrisanova, L.B. Analytical and Experimental Investigation of
Friction in the Oil Film of a Bearing With Crossed Axes of
Shaft and Bushing. The influence of the mutual inclination of the axes of the
shaft and bushing on the capacity of the bearing is discussed.
The pressures were measured by the method described in the
preceding paper. A general method for calculating the capacity
boundary shapes of bearings for various film thicknesses and arbitrary
boundary shapes of the pressure zone is presented.
10. [Sobyanin, D.P., and V.S. Geshukov, Doctors, Candidates of
Technical Sciences, Machine Parts Department, Institute of
Machine Construction] In Memory of D.V. Konovskarov
Bibliography 216
11. Bibliography of Soviet and Non-Soviet Works on Friction, Wear,
and Lubrication, Published in 1955 [Supplement to Bibliography]
Published in Collection XII] Compiled by Ye. O. Vaidut 219
12. Bibliography of Soviet and Non-Soviet Works on Friction, Wear,
and Lubrication, Published in 1956 [Compiled by Ye. O. Vaidut] 222

TOSHKOV, As.; KHRISANTOVA, TSv.; ZARKOVA, Sl.

Chlortetracycline in experimental typhoid infection. I. Izv. mikrobiol.
inst. (Sofia) 13:73-80 '61.

(TYPHOID exper) (CHLORTETRACYCLINE pharmacol)

KHRISCHEV, G.

"Possibility of taking out the coal deposits from under the bed of Merichléri River in the "Marbas" area."

p.28 (Minno Delo, Vol. 12, no. 1, Jan./Feb. 1957, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7 No. 8, August 1958

KYRISCHEV, G.

"Concerning the working of the coal layer under the latticed-steel poles of the Aleko, Maritsa-iztok, 220 kv. electric-transmission lines."

p. 16 (Minno Delo, Vol. 13, no. 2, 1958, Sofia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9,
September 1958

KHRISCHEV, G.

TECHNOLOGY

Periodicals: MINNO DELO. Vol. 13, No. 5 Sept./Oct. 1953.

KHRISCHEV, G. All-Union Scientific Research Institute of Mine Surveying in Leningrad. p. 35.

Monthly List of East European Accession (EEAI) LC Vol. 3, No. 4, April 1959,
Unclass.

KHRISCHEV, G.

Some observations in relation to the problem of displacement and deformation of the earth's surface under the influence of underground pit mining. Doklady RAN 14 no.7:711-714 '61.

1. Predstavleno chl.-korr. A. Balevskim.

(Mining engineering) (Surfaces, Deformation of)

KHRISCHEV, G., inzh.; GANCHEV, I., inzh., starshi nauch. sutrudnik;
NENCHEV, N., inzh., starshi asistent, geolog

Possibility of extracting coal deposits beneath Bistritsa
River and its terrace in the Kyustendil coal basin. Min
de lo 18 no.10: 16-20 0'63.

1. "Niproruda" (for Khrishev). 2. Minno-gelozhki institut
(for Ganchev). 3. Gl. geolog na DMP "Bistritsa".

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320018-6

KHRISCHEV, G.

Appearance, distribution, and eradication of dourine in
Bulgaria. Izv Vet inst zaraz parazit 7 149-160 '63.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320018-6"

KHRISCHEV, Khr.

Structural and microstructural peculiarities of the oolitic limestones
from the Urgonian complex near Yablanitsa, Lovech region. Izv Geol inst
BAN 12:91-111 '63.

KHRISHCHENOVICH, kh.; RADAVICHYUS, E. [Radavicius, E.]; KALININ, I.; RYCHKOV, A.; MYANIMAA, E. [Mändmaa, E.]; IL'IN, V.

Increase the scope of efficiency work in financial organs. Fin.
SSSR 37 no.1:62-68 Ja '63. (MIRA 16:2)

1. Predsedatel' komissii po ratsionalizatorskim predlozheniym Ministerstva finansov Belorusskoy SSSR (for Khrishchenovich).
2. Predsedatel' komissii po ratsionalizatorskim predlozheniym Ministerstva finansov Litovskoy SSR (for Radavichyus). 3. Predsedatel' komissii po ratsionalizatorskim predlozheniym Leningradskogo oblastnogo finansovogo otdela (for Kalinin). 4. Predsedatel' komissii po ratsionalizatorskim predlozheniym Tomskogo oblastnogo finansovogo otdela (for Rychkov). 5. Predsedatel' komissii po ratsionalizatorskim predlozheniym Ministerstva finansov Estonakoy SSR (for Myandmaa). 6. Predsedatel' komissii po ratsionalizatoskim predlozheniym pred Ministerstve finansov Gruvashskoy ASRR (for Il'in).

(Finance) (Suggestion systems)

KHRISHTOFOVICH, Afrikan Nikolayevich, 1885-1953; BAYKOVSKAYA, T.N.,
otv. red.

[Selected works] Izbrannye raboty. Moskva, Izd-vo
AN SSSR, 1959-62. Vol.1. [Theoretical works] Teoreticheskie
raboty. Vol.2. [Geologic, stratigraphic, and paleobotanic
works] Geologicheskie, stratigraficheskie i paleobotaniche-
skie raboty. (MIRA 16:9)

(Paleobotany)

KHRISKOV, D.

The individual agricultural economy of the cooperators of Dolna Banya
village. p. 11.
(Kooperativno Zemedelie, Vol. (12), no. 2, Feb. 1957. Sofiia, Bulgaria)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 10, October 1957. Uncl.

KHRISOKHOIDE, K. A.

Khrisokhoide, K. A. - "The harmonization of mechanized vertical transport with adjoining operations", Trudy Novocherkas. politekhn. in-ta im. Ordzhonikidze, Vol. XXI, 1949, p. 119-23.

SO: U-4631, 16 Sept. 53, (Letopis 'Zhurnal 'nykh Statey, No. 24, 1949).

KHRISOKHOIDI, K.A., kand. tekhn. nauk.

Vibration feeding of concrete mixtures. Biul. stroi. tekh. 12
no.:21-22 Jl '55. (MIRA 11:12)
(Vibrators) (Concrete--Transportation)

KHARISCHAKOV, K. R.
KHMISURKULDI, R. A., docent, kandidat tehnicheskikh nauk.

Sectional extensible buckets for trench excavators. Nauch. trudy MPI
26:71-76 '55. (MLRA 9:12)
(Excavating machinery)

KHRISOKHOIDI, K.A.A., dotsent, kandidat tekhnicheskikh nauk.

Bucket conveyor. Nauch.trudy NPI 29:143-146 '55. (MLR 10:1)

1. Novocherkasskiy politekhnicheskiy institut, Kafedra stroitel'nogo
proizvodstva.
(Conveying machinery)

KHRISOKHIDI, N. A.

Khrisokhidi, N.A., dozent, kandidat tehnicheskikh nauk.

~~Experience in vibratory supply of concrete for constructions without transshipments. Trudy NPI 33:148-156 '56. (MIRA 1c:9)~~
~~(Concrete construction)~~

KURIAOKHOIDI, K.A., dozent, kand.tekhn,nauk

Industrial method in earthwork. Trudy NPI 74:41-46 '59
(MIRA 14:3)

1. Kafedra stroitel'nogo proizvodstva Novocherkasskogo politekhnicheskogo instituta.
(Earthwork)

KHRISOKHOIDI, K.A.

Container for brick with a central bolt grip. Trudy NPI 125:3-8
'61. (MIRA 15:7)
(Bricks--Transportation)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320018-6

KHRISOMARIDI, K.A.

Working soils with excavator-blockers. Trudy NPT 144:3-28
163. (MIRA 1788)

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000722320018-6"

KHRISCHHOIDI, K.A.

Technology of the working of compact and frozen soils with
excavator-blockers. Trudy NPI 145:3-11 '64.

(MIRA 18:12)

ANALYSIS

MISCELLANEOUS

"Towards the Further Increase of the Level of the Sanitary-Epidemiological Work", by the Director of the Main Sanitary-Epidemiological Administration of the Ministry of Health of the RSFSR L.N. Khrisov, Zdravookhraneniye Rossiyskoy Federatsii, No 3, March 1957, pp 3-6.

In the opinion of the author one of the basic deficiencies in the sanitary-epidemiological service is the high percentage of still obscure sources of a series of infectious diseases (diphtheria, scarlet fever, typhoid, infectious hepatitis). Besides, an inopportune organization of prophylactic measures results in the outbreak of individual epidemics and an increase of infectious morbidity in certain cities and rayons.

The author emphasizes that organs of the sanitary-epidemiological service "display an inadmissible tolerance" towards the leaders of industry and institutions who do not comply with the rules for building purifying plants and sewer systems (Groznyanskaya, Tul'skaya, Chkalovskaya oblast's etc). As a result, the basins of the Volga, Oka, Kama,

Card 1/3

- 62 -

KHRISTANOV, TS.

"Dialectical Materialistic Character of the Theory of Neurology." p.3 (PRIRODA, Vol. 2, No. 4, July/Aug. 1953., Sofiya.)

SO: Monthly List of East European Russian Accessions, Library of Congress, Vol. 3, No. 3
March 1954, 1953, Uncl.

KHRISTANOVA, L.; MIREV, Dimitur, prof., d-r [deceased]

Conditions of lithopone precipitation. Izv. Inst. khim. BAN no.8:
33-46 '61.

IANCHEVA, B.; DANOV, At.; ZHELEVA, M.; NITSOVA, P.; KHRISTANOVA, Tsv.; MESARSKI,
N.; MIRCHEVA, M.

Antigenic content and immunogenic activity of typhous suspensions
obtained through submerged cultivation with aeration. Nauch trud
Inst kontrol lek l:21-29 '63.

1. Scientific Research Institute for the State Control of Drugs,
Sofia (for Iancheva, Danov, Zheleva, and Nitsova). 2. Scientific
Research Institute of Epidemiology and Microbiology, Sofia (for
Khristanova, Mesarski, and Mircheva).

KHRISTEMOV, D.

Single-phase alternating-current electromagnets without
pulsations of armature. Mashinostroenie 13 no.6:18-21 '64

1. Machinery and Electrotechnical Institute, Sofia.

KHRISEMOV, D., inzh.; KHRISTOV, Khr., inzh.

Electromagnet for producing strong magnetic fields. Elektroenergija
15 no.12,26 D '64.

ACC NR: AP6026950

SOURCE CODE: UR/0115/66/000/007/0060/0063

AUTHOR: Khristemov, D. M. (Bulgaria); Mladenov, L. P. (Bulgaria)

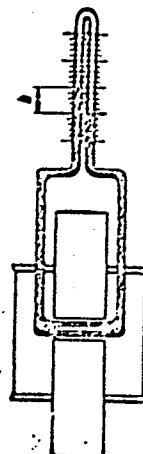
ORG: none

TITLE: Faraday wattmeter

SOURCE: Izmeritel'naya tekhnika, no. 7, 1966, 60-63

TOPIC TAGS: wattmeter, power meter

ABSTRACT: The Faraday electromagnetic-pump principle is applied to measuring electric power. Both pipe openings of such a pump are included in one closed system (see figure) whence the ponderomotive force is balanced against the hydrostatic head due to the difference in liquid (mercury) levels in the two arms of the U-tube. Essentially, the instrument is a reactive-power meter. By connecting it to a circuit normally used for measuring reactive power by active-power meter (vars by wattmeter), the new instrument can measure active power. It also measures d-c power (with different calibration). Its claimed



Card 1/2

UDC: 621.317.784

ACC NR: AP6026950

advantages: direct measurement of large power (no shunt or current transformer needed), linear scale, hermetically sealable (suitable for chemically aggressive or tropical conditions), has no moving parts. Its disadvantages: large consumption, sensitivity to tilt, low accuracy. Orig. art. has: 3 figures and 12 formulas.

SUB CODE: 09 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 001

Card 2/2

L 06388-67 EWT(l)/EWT(m)/EWP(t)/ETI IJP(c) JD
ACC NR: AP6010291

SOURCE CODE: UR/0103/66/000/003/0153/0157

AUTHOR: Khristemov, D. M. (Sofia)

ORG: none

TITLE: Magnetoelastic bimetal

SOURCE: Avtomatika i telemekhanika, no. 3, 1966, 153-157

TOPIC TAGS: bimetal, magnetic permeability, magnetostriction

ABSTRACT: The Villari effect is investigated on a simplified mathematical model. The software investigation involved the relationships between the self-inductances of the coil, the equivalent magnetic permeability, the reluctance, and the mechanical influences upon magnetoelastic bimetals. Corollary effects, e. g., magnetoelastic and mechanical hysteresis, variations of the elastic modulus, etc., were not considered in this analysis. Orig. art. has: 2 figures, 27 formulas.

SUB CODE: ~~EE~~ 11,20/ SUBM DATE: 01Jul65/ ORIG REF: 006/ OTH REF: 005

UDC: 621.315.554-419

Card 1/1

SUKACH, A.D.; KHRISTENKO, A.P.; LOTOTSKIY, A.S.

New cutter-loader for hard and tough coals. Ugol' Ukr. Vol.3
no.5:34-38 My '59. (MIRA 12:9)
(Coal mining machinery)

KHRISENKO, Anatoliy Petrovich; SUKACH, Aleksandr Davydovich; ASTAKHOV,
A.V., red. izd-va; SHALYAR, S.Ya., tekhn. red.

[KR-1 coal cutter-loader] Ugol'nyi kombain KR-1. Moskva, Gos.
nauchno-tekhn. izd-vo lit-ry po gornomu delu, 84 p. (MIRA 14:7)
(Coal mining machinery)

S/879/62/000/000/022/088
D234/D308

AUTHOR: Khristenko, A. S. (Moscow)

TITLE: Action of concentrated loads on an orthotropic cylindrical shell

SOURCE: Teoriya plastin i obolochek; trudy II Vsesoyuznoy konferentsii, L'vov, 15-21 sentyabrya 1961 g. Kiev, Izd-vo AN USSR, 1962, 169-172

TEXT: The author derives asymptotic expressions for quantities which are unbounded in the neighborhood of the point where the load is applied. Fourier integrals and the method of residues are used. Practically useful expressions are:

Card 1/2 /

KHRISENKO, Fedor-Vasiliyevich; GORDIYENKO, N.S., kand. sel'skokhozyaystvennykh nauk, red.; SAVICH, M.P., red.; KOZLOV, S.V., tekhn. red.

[Experience in growing corn on the "Mpendy" Farm] Opyt vyrashchivaniia kukuruzы na ferme "Mpendy." Pod red. N.S. Gordienko. Alma-Ata, Kazakhskoe gos. izd-vo, 1956. 8 p. (MIRA 11:7)

1. Upravlyayushchiy fermoy Turgenskogo ovtsesovkhoza. (for Khristenko).
(Kazakhstan--Corn (Maize))

KHRISTENKO, I.G.

Project decisions in the construction of the Dnieper State
Regional Electric Power Plant. Energ. stroi. no.37:8-12 '63.
(MIRA 17:6)

1. Nachal'nik proizvodstvenno-tekhnicheskogo otdela Stroitel'nogo
upravleniya Pridneprovskoy gosudarstvennoy grayonny elekrostantsii.

KHRISENKO, I.S.; MARCHENKO, A.K. (Chernovtsy).

Bukovina, the land of future health resorts and sanatoriums, Vop.
kur., fizioter. i lech. fiz. kul't. 29 no.4:363-364 Jl-Ag '64.
(MIRA 18:9)

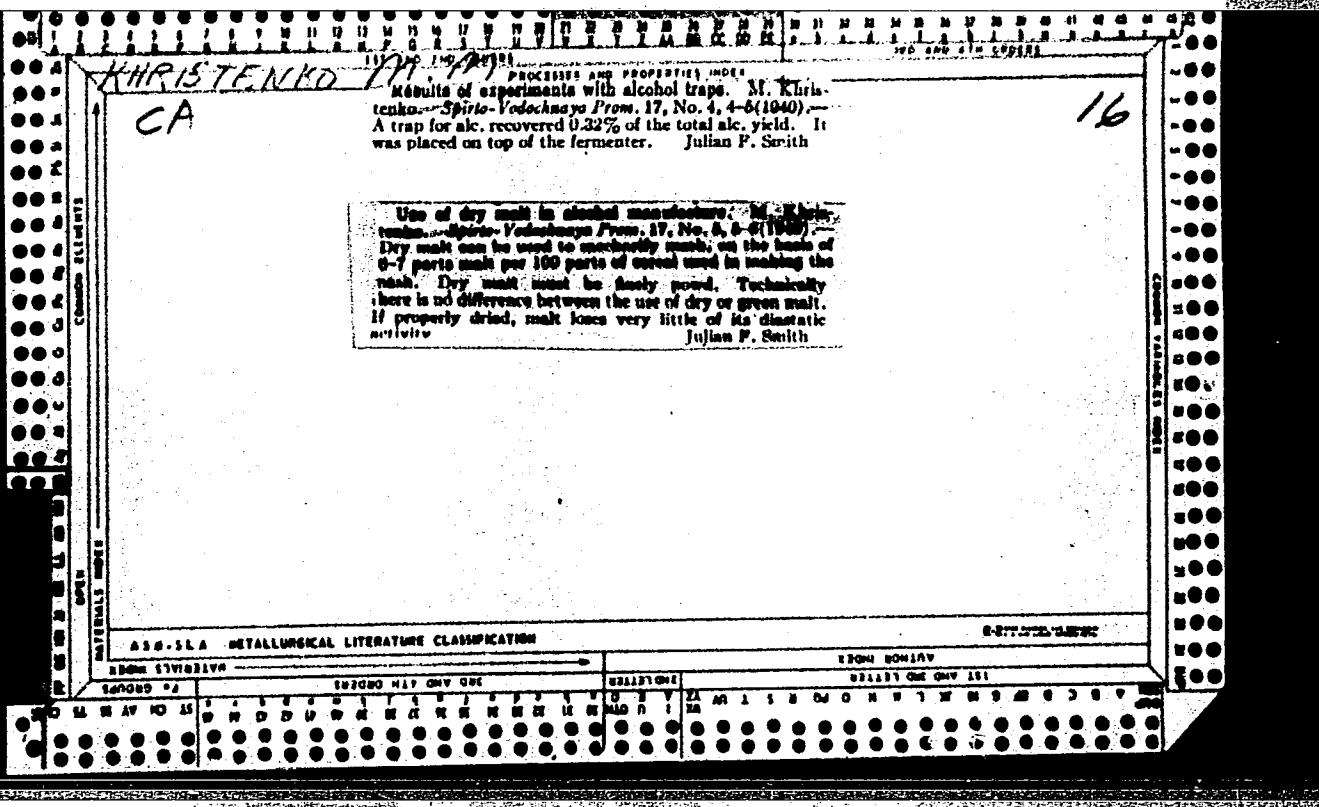
Chern A

KHRISTENKO, L.

19

Production of construction brick from coal-mining rocks.
L. Kristenko. Ugel 26, No. 4, 17-19(1951). W. Eitel

1957



KHRISTENKO, M.M.

Methods for the calculation of planned raw material costs for
alcohol manufacture. Trudy KTIFF no.18:97-103 '57.
(Distilling industry--Costs) (MIRA 13:1)

PUDOROV, P.D.; STABNIKOV, V.N.; GLYBIN, I.P.; BILYAVSKIY, V.V.; BOYCHENKO,
N.G.; BUZYKIN, N.A.; GOLOVIN, P.V.; DEMCHUK, A.P.; ZHURA, K.D.;
KORCHINSKIY, A.I.; KURILENKO, O.D.; KLIMKO, N.G.; LITVAK, I.M.;
MAL'TSOV, P.M.; NIKOLAYCHUK, I.M.; NAUMOV, A.L.; POPOV, V.D.; RUD'KO,
P.A.; SKOBLO, D.I.; KHRISTENKO, M.M.; TSYGANKOV, P.S.; SHLIPCHENKO,
Z.S.; SHVETSOV, P.D.

Gleb Mikhailovich Znamenskii; obituary. Sakh. prom. 31 no.12:68
D '57. (MIREA 11:1)
(Znamenskii, Gleb Mikhailovich, 1901-1957)

KHRISTENKO, M.M.

Methods for determining the regularity (rhythms) of the production
flow. Trudy KTIFF no.20:45-51 '59.
(MIRA 13:12)
(Production control)

KHRISENKO, M.M.

Costs of sugar manufactured from molasses by the dry lime separation method. Trudy KTIPP no.23:37-45 '60. (MIRA 15:1)
(Sugar manufacture—Costs)
(Molasses)

KHRISTENKO, M.M., kand. tekhn. nauk

Cost of production and purchase price of power produced in
the sugar factories of the Ukrainian S.S.R. Pishch. prom.
no.2:13-20 '65. (MIRA 18:11)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy
promyshlennosti.